

Figure 1

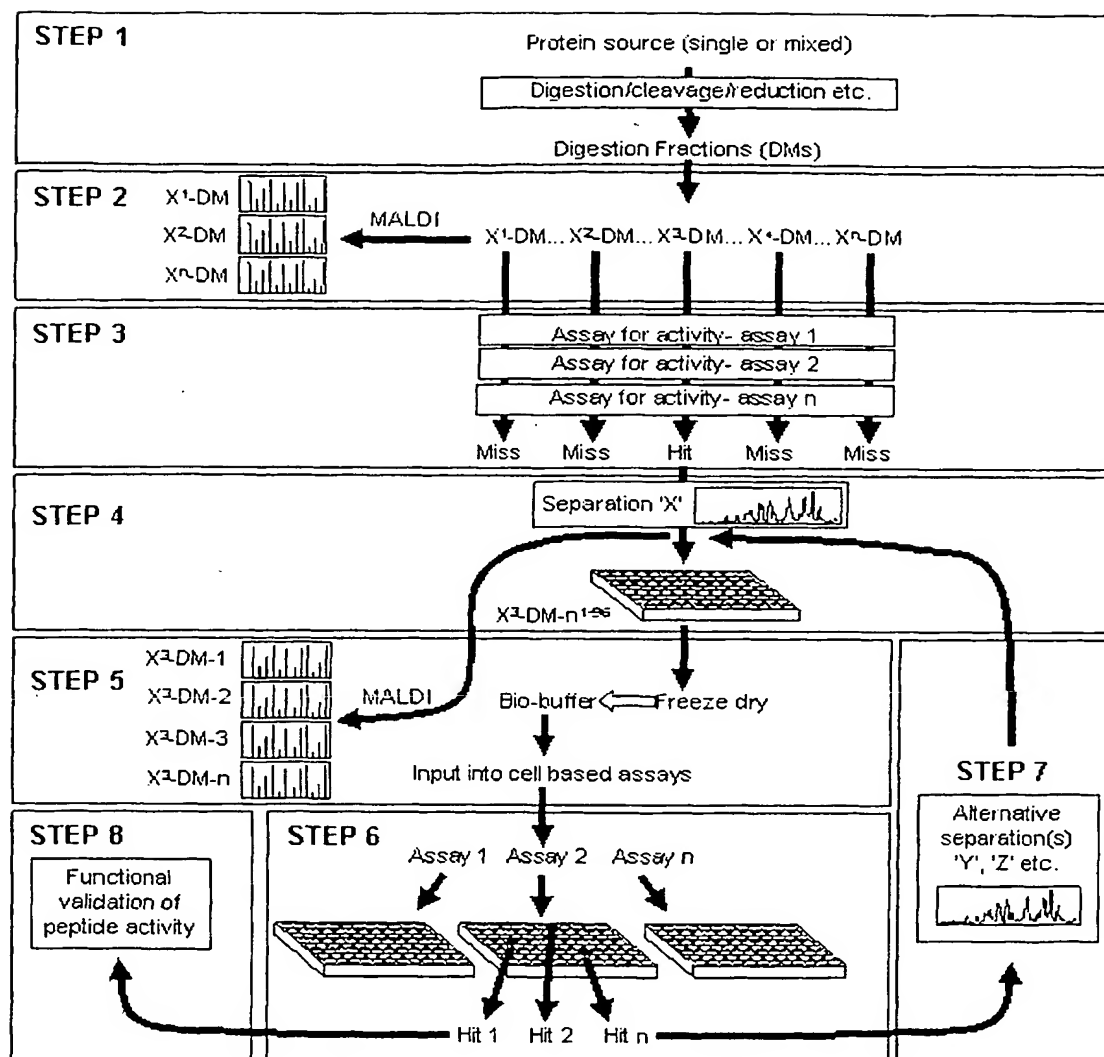


Figure 2

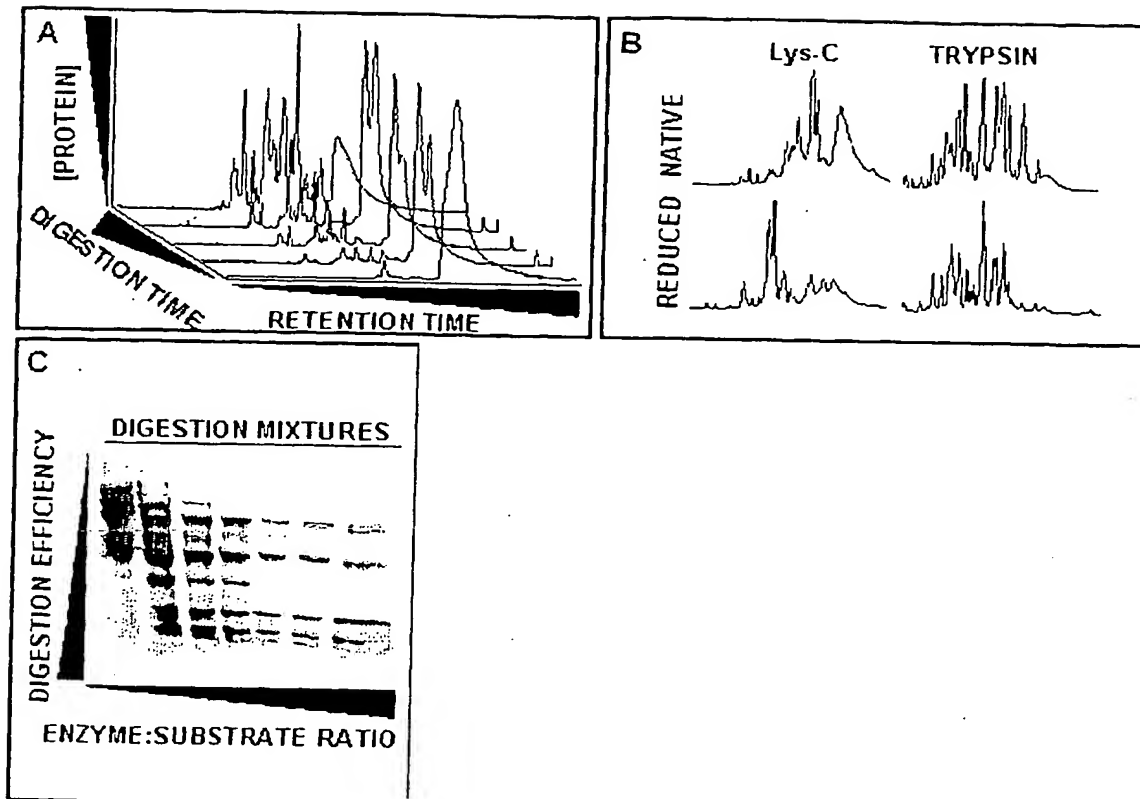


Figure 3

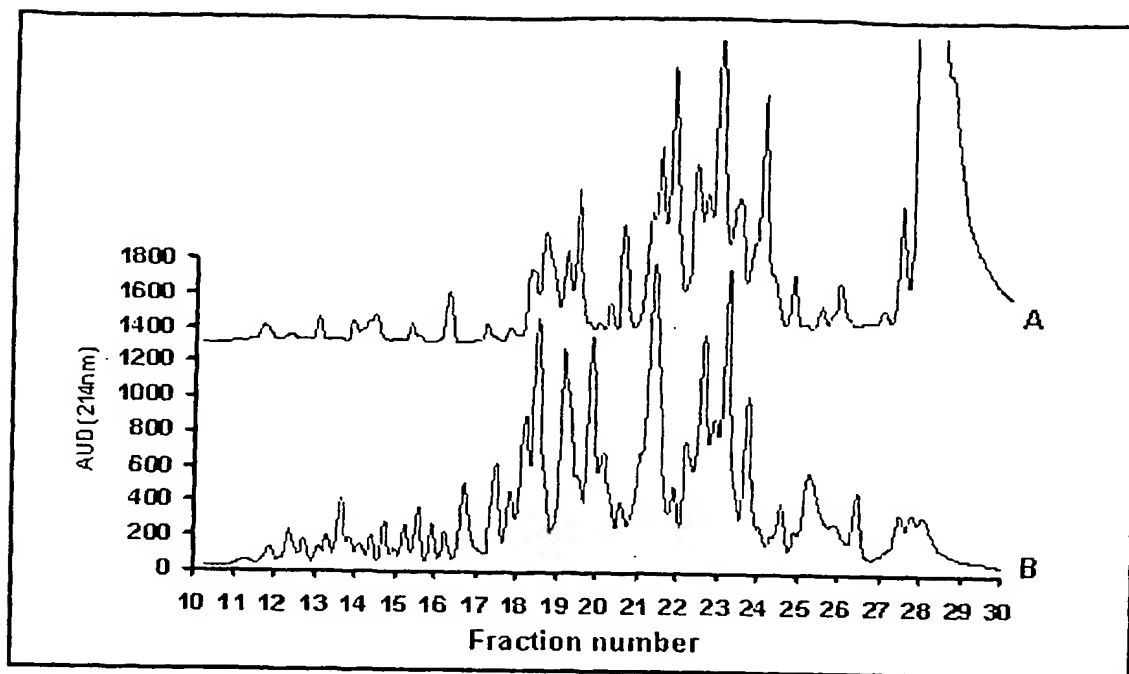


Figure 4

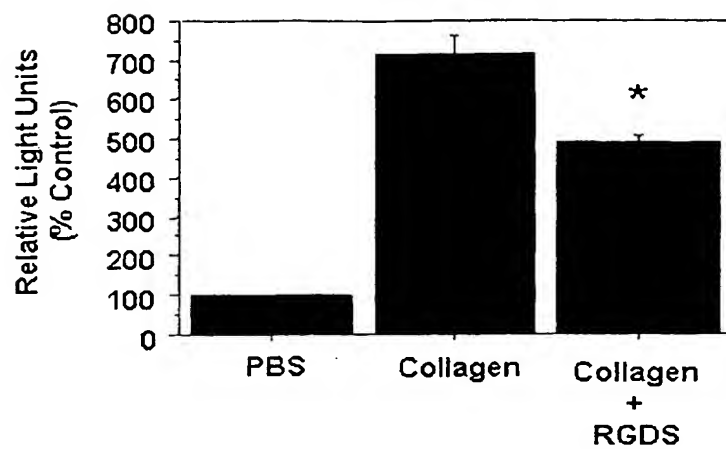


Figure 5

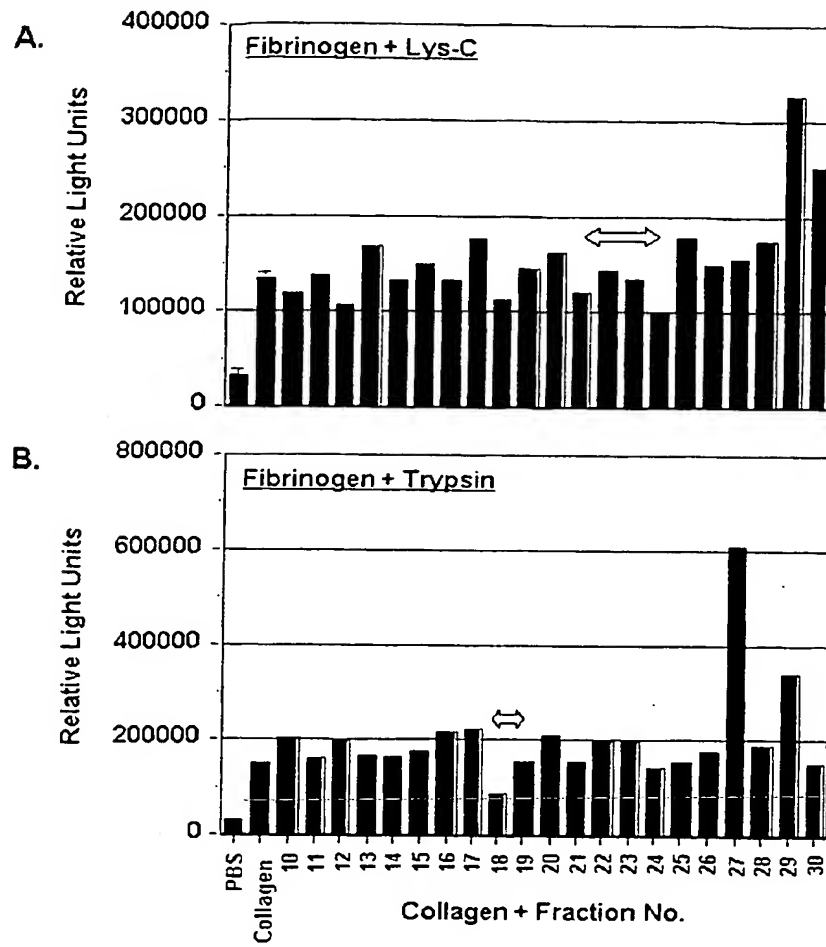


Figure 6

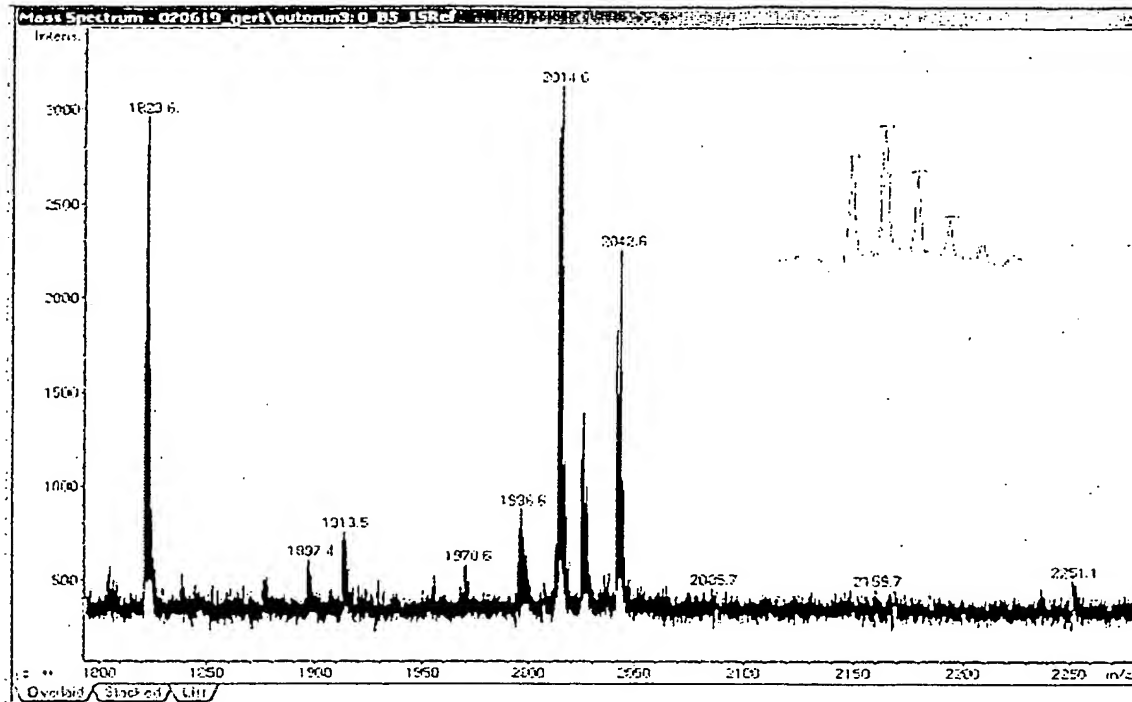


Figure 7

MAP II/8 Parameters		Spreadsheet Template		Sample Preparation	
Matrix Solution	Matrix:1	Create Spotting Template	Create Scouting Template	Transfer	Sample Transfer Volume (uL) 15
On-Target Wash	Matrix:2			Wash	On-Target Wash Volume (uL) 3
On-Target Recrystallisation	Matrix:3			Recrystallisation	Recrystallisation Volume (uL) 2
Steel Probe Wash #1	Matrix:4				
Steel Probe Wash #2	Matrix:5				
Digest Scouting	A:17				
Digest Scouting Volume (uL)	5				
Pipetting Speed (uL/sec)	1				
Dried-Droplet Parameters:		Start MAP II/8 Preparation			
Open	Close	Sample	Scout		
Back Airgap Volume (uL)	0.5				
Matrix Volume (uL)	0.5				
Airgap Volume (uL)					
Sample Volume (uL)	0.5				
AnchorChip Parameters:		Sample Washing		Sample Recrystallisation	
Open	Close	On-Target Wash Volume (uL)	2	Recrystallisation Volume (uL)	1
Sample Spotting		On-Target Wash Cycles	1	Back Airgap Volume (uL)	0.5
Back Airgap Volume (uL)	0.5	Wait Time Before Wash (sec)	20	Wait Time Before Recrystallisation (sec)	10
Matrix Volume (uL)	0.5				
Airgap Volume (uL)					
Sample Volume (uL)	0.5				
Thinlayer Parameters:		Sample Washing			
Open	Close	On-Target Wash Volume (uL)	2		
Sample Spotting		On-Target Wash Cycles	1		
Back Airgap Volume (uL)	0.5	Wait Time Before Wash (sec)	600		
Thinlayer Volume (uL)	1				
Sample Volume (uL)	0.5				
Test Pause Stop					

Figure 8

